

# DIESEL TECHNOLOGY



## Diesel Technology Technical Certificate

Contributes to an AAS degree



The Diesel/Heavy Truck technical certificate program is an intensive competency based program that will prepare the student for an entry level position in the heavy truck repair environment. The technical certificate includes various areas a repair technician must be competent in to repair the high tech vehicles of today's trucking industry. With Cummins Engines and local trucking company partnerships, the potential for employment after completing this program is outstanding. The Heavy Truck repair industry is a growing sector in Northern Indiana which we expect to expand at a consistent basis for the years to come.

### Classes include:

- AUTI 111—Electrical Systems 1
- TRCK 100—Diesel Preventative Maint
- TRCK 142—Truck Climate Control Systems
- TRCK 101—Heavy Truck Steering & Susp
- TRCK 121—Heavy Truck Brakes
- TRCK 125—Heavy Truck Trans/Differential
- TRCK 219—Diesel Engine Performance
- TRCK 224—Heavy Truck Electrical Systems
- TRCK 127—Heavy Truck Engine Repair
- TRCK Statewide elective

**Total Credits 18**

### General Educa. on requirement:

There are three general education required classes to make the student job ready by exposing them to skill sets that are valued in the repair industry

- **Technical Communication: COMM 104**  
This course will get them ready to converse with customers so that repairs can be completed correctly and on time
- **IVYT course: IVYT 113**  
This course is to help the student become successful in the college environment. Throughout the course the services of the college will be explained as well as life related requirements so they can succeed in college and life.

**For more information:**

**Nick Goodnight**

260-480-4293

[ngoodnight@ivytech.edu](mailto:ngoodnight@ivytech.edu)

[IvyTech.edu/fortwayne](http://IvyTech.edu/fortwayne)

(888) IVY-LINE

